

IN THE CLAIMS

This listing of the claim will replace all prior versions and listings of claim in the present application.

Listing of Claims

Claim 1 (canceled).

2. (new): A transmission control method for a base station in a spread spectrum communication system, comprising the steps of:

transmitting, from said base station, a first signal via a first channel;

receiving, at a mobile terminal in said /spread spectrum communication system, said first signal and measuring said received first signal;

transmitting, from said mobile terminal, a second signal to said base station generated according to said measured first signal; and

receiving, at said base station, said second signal, and controlling, based on said second signal, a third signal which is to be transmitted to said mobile terminal from said base station via a second channel.

3. (new): A transmission control method according to claim 2, wherein said first signal is spread using a first spreading code, and said third signal is spread using a second spreading code.

4. (new): A transmission control method according to claim 2, wherein said mobile station evaluates reception condition of said first signal.

5. (new): A transmission control method according to claim 4, wherein said base station transmits said first signal with a constant transmission power.

6. (new): A transmission control method according to claim 2, wherein said base station controls transmission power of said third signal based on said second signal.

7. (new): A transmission control method according to claim 2, wherein said first signal is a pilot signal.

8. (new): A transmission control method according to claim 2, wherein transmission of said second channel is performed in parallel with transmission of said first channel.

9. (new): A base station for communicating with a mobile station in a wireless communication system, comprising:

a transmitting circuit for transmitting a first signal over a first channel, and a second signal over a second channel;

a reception circuit for receiving a third signal transmitted from said mobile station; and

a transmission controller for controlling transmission of a signal,

wherein said third signal received from said mobile station is generated by the mobile station according to a measurement of said first signal received at said mobile station, and

wherein said transmission controller controls transmission of said second signal to said mobile station based on said third signal.

10. (new): A base station according to claim 9, wherein said first signal is spread with a first spreading code, and said second signal is spread with a second spreading code.

11. (new): A base station according to claim 9, wherein said first signal is transmitted with a constant transmission power, and said mobile station evaluates reception condition of said first signal to generate said third signal.

12. (new): A base station according to claim 9, wherein said transmission controller controls transmission power of said second signal based on said third signal.

13. (new): A base station according to claim 9, wherein said first signal is a pilot signal.

14. (new): A base station according to claim 9, wherein transmission of said second channel is performed in parallel with transmission of said first channel.

15. (new): A mobile station for communicating with a base station in a wireless communication system, comprising:

- a reception unit for receiving, from said base station, a first signal via a first channel and a second signal via a second channel, and measuring said first signal;
- a signal generator for generating a third signal according to said measured first signal; and
- a transmission unit for transmitting said third signal to said base station, wherein said third signal is used for controlling transmission of said second signal.

16. (new): A mobile station according to claim 15, wherein said reception unit comprises:

- a first despreader for despreading said first signal using a first spreading code;

and

- a second despreader for despreading said second signal unit a second spreading code.

17. (new): A mobile station according to claim 15, wherein said reception unit evaluates reception condition of said first signal.

18. (new): A mobile station according to claim 17, wherein said first signal has a constant transmission power.

19. (new): A mobile station according to claim 15, wherein transmission power of said second signal is controlled based on said third signal.

20. (new): A mobile station according to claim 15, wherein said first signal is a pilot signal.

21. (new): A mobile station according to claim 15, wherein transmission of said second channel is performed in parallel with transmission of said first channel.